



**A Career Conference at The University of Texas at Arlington
For Young Women Grades 6-8**

Saturday, November 8, 2008 8:00 AM – 12:45 PM

Conference Schedule

Students should plan to arrive at the University Center between 8:00 and 8:30 a.m. for packet pickup and morning refreshments.

- 8:00 a.m. Packet Pickup and Morning Refreshments, University Center, Bluebonnet Ballroom
- 9:00 a.m. Keynote Speaker, UT Arlington Science Ambassadors
- 9:55 a.m. Session I Workshop
- 11:00 a.m. Session II Workshop
- 12:00 noon Lunch
- 12:30 p.m. Conference Evaluation and Door Prizes
- 12:45 p.m. Conference Ends

Registration Information

Registration fee includes morning refreshments, lunch, conference souvenirs, and materials. A nonrefundable registration fee of \$12.00 is due with registration if postmarked by **October 24, 2008**. Late registration fee of \$18.00 is required if postmarked **October 25 through October 31, 2008**. On-time registration fee may be paid by check or money order; late registration must be paid with cash (in person) or money order. Please register early as workshops are filled on a first come first-served basis. Registrations will not be accepted after **October 31, 2008**. **PLEASE NOTE: NO CONFIRMATION WILL BE SENT. YOU MAY CALL 817.272.3131 TO VERIFY REGISTRATION HAS BEEN RECEIVED.**

Use a separate registration form for each person registering. Reproduce this form as needed. Forms can be requested by email from **womensstudies@uta.edu** or by phone at **817.272.3131**.

Security Information

If they would like, parents/guardians are welcome to come into the University Center and see that their daughter is properly registered. After registration the participants enter the Bluebonnet Ballroom where all participants will meet for the opening ceremony. For the safety and security of all participants, parents will not be allowed into the Bluebonnet Ballroom. Each participant will be assigned to a table with 2 UT Arlington volunteer escorts who will remain with the group during the entire conference. Girls will not be allowed to leave the group unless a parent/guardian picks them up. If you have questions, you may call the Women's Studies Program at **817.272.3131**.

In case of an emergency, a participant may be located by calling the UT Arlington Police at **817.272.3381**.

Student Registration Form
Registration form must be postmarked by
October 24, 2008

Detach form and mail check or money order to:
UTA Expanding Your Horizons
Women's Studies
Box 19599
Arlington, TX 76019

Please make check/mo (\$12.00) payable to UTA, Expanding Your Horizons. Registration form **MUST** be signed by parent/guardian and postmarked by October 24, 2008. **PLEASE NOTE: NO CONFIRMATION WILL BE SENT. YOU MAY CALL 817.272.3131 TO CONFIRM THAT YOUR REGISTRATION FORM HAS BEEN RECEIVED.**

Name: _____

Address: _____

City/Zip: _____

Phone: _____

School/Grade: _____

Math Teacher: _____

District: _____

Workshops are filled on a first come first served basis after your registration is received. If your first selection is already full, we will proceed to the next choice on your list. Early registration is strongly encouraged to try to ensure a workshop of your choice.

Please note that you must attend both parts of the workshop letter you choose. For example, you may not have part of the letter A and part of the letter B.

Please select six (6) workshop pairs.

_____ 1st choice _____ 4th choice

_____ 2nd choice _____ 5th choice

_____ 3rd choice _____ 6th choice

I have carefully read the agreement on this form and agree to the terms listed.

Signature of Parent/Guardian

Date

Local Contributors

Diamond

Junior League

Gold

National Semiconductor

Star-Telegram

Textron

Bronze

Fort Worth Museum of Science and History

Putt Putt

Six Flags Over Texas

Soroptimist International of Grand Prairie

Texas Rangers

UT Arlington Bookstore

Hosted By

The University of Texas at Arlington

Sponsored By

Women's Studies

In Conjunction With

Altrusa International, Inc., Soroptimist International of Grand Prairie, Southeast Tarrant County Early Risers, Girls Inc., Xeno's of Phi Delta Kappa

Release and Indemnification Agreement for Minors (EYH Participants)

I am the Parent/Guardian of the Participant who is under eighteen years of age and am fully competent to sign this Agreement.

I give permission for Participant to participate in the 2008 EYH Conference. I acknowledge that the nature of the Activity or Trip may expose Participant to hazards or risks that may result in Participant's illness, personal injury or death and I understand and appreciate the nature of such hazards and risks.

In consideration of Participant being permitted to participate in the Activity or Trip, I hereby accept all risk to Participant's health and of his/her injury or death that may result from such participation and I hereby release the Institution, its governing board, officers, employees and representatives from any and all liability, participant's personal representatives, estate, heirs, next of kin, and assigns for any and all claims and causes of action for loss of or damage to Participant's property and for any and all illness or injury to Participant's person, including his/her death, that may result from or occur during Participant's participation in the Activity or Trip, whether caused by negligence of the Institution, its governing board, officers employees, or representatives, or otherwise. I further agree to indemnify and hold harmless the Institution and its governing board, officers, employees, and representatives from liability for the injury or death of any person(s) and damage to property that may result from Participant's negligent or intentional act or omission while participating in the described Activity or Trip.

I have carefully read this agreement and understand it to be a release of all claims and causes of action for participant's injury or death or damage to participant's property that occurs while participating in the described activity or trip and it obligates me to indemnify the parties named for any liability for injury or death of any person and damage to property caused by participant's negligent or intentional act or omission. Enrollment in EYH grants permission to photograph/videotape my daughter for EYH promotional purposes.

Workshops

A. Skeleton Walk

Rotate between lab stations and learn fundamentals of forensic anthropology and other forensic sciences.

Dana Austin, *Forensic Anthropologist*

Flying High With Aviation

Learn about SOPHIA (Stratospheric Observation Infrared Astronomy). Fly toy airplanes and receive your wings.

Ingrid Knox, *Aerospace Engineer*

B. Sticks & Stones & Broken Bones

Learn how to design and plan a hospital.

Anne Jackson Mullins, Jennifer Croson, *Architects*

Red Light, Green Light

Install position lights on a balsa wood airplane.

Jennifer Kuehn, Alma Ramirez, *Aerospace Engineers*

C. Microbes: What and Where Are They?

Look for microbes on hands, toes, mouths and even highlighted hair.

Michelle L. Badon, *Microbiologist*

Between a Rock and a Hard Place

Learn, hands on, the difference between concrete and cement.

Kathryn Oestricher, *Civil Engineer*

D. Tower of Power

Learn how scientists, engineers and architects use their backgrounds and skills to make structures safe and sound. Build towers and then see if they can stand up to hurricane force winds.

Sumita Ghosh, Presttee Robinson, Natalia Toth, Anupama Vadla, *Technology Director, Venture Lab Assistant, Technology Licensing Associate, Biomedical Engineer*

Diagnosis Detectives

Perform simple laboratory tests to aid in a patient's diagnosis.

Brenda Garris, Joyce Pringle, *Clinical Laboratory Scientists*

E. Magic of Flight

Discover what engineering "magic" is behind some of today's exciting flight technology.

Kathleen Boszak, Sheela Doyle, Cathy Ferrie, Xiaoming Li, *Aerospace Engineers*

Protein Detectives

Learn how changes in DNA cause disease, use computers to look at cells and see how scientists use this knowledge to treat diseases.

Audrey Chang, Carrie Partch, *Biochemists/Biologists*

F. Launching Your Career

Use engineering tools to build and launch a pop rocket.

Tracy Clark, Jessica Landes, Kyla Welch, *Aerospace Engineers*

On the Wing

Learn the ways biologists catch, mark and study birds and their migration.

Marcy Brown Marsden, *Biologist/Ecologist*

G. Goosebumps: The Case of the Missing Face

Learn how forensic artists put clay on skulls to make facial reconstructions that will help identify people and solve crimes.

Suzanne Baldon, *Forensic Artist*

Picture Perfect Skin

Interactive Role Playing.

Lisa Ostrowski, *Physician Assistant*

H. Debunking CSI: Taking the Fiction out of Forensic Science

Rotate between stations that deal with forensic science and learn about true life experiences and backgrounds of a forensic drug chemist.

Christina Coucke, *Forensic Drug Chemist*

Clearing the Air

Explore air pollution problems and ways to solve them.

Melanie Sattler, *Environmental Engineer*

I. Not Just Mud On Your Shoes

Learn how geology affects you everyday.

Jennifer Whittington, *Geologist*

Just Swipe Your Credit Card

Learn where money comes from and how to manage it through building a budget. Follow guidelines using real life experiences using fake money, checks, debit cards, and a bank statement. Learn how to apply finance principles to manage any type of business.

Susan Adams, Lei D. Testa, *Controllers*

J. Mammals: Our Furry Friends

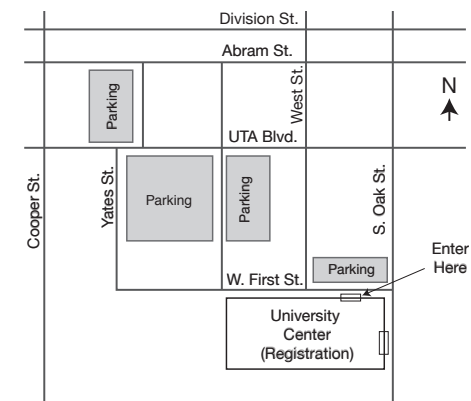
Learn about different mammals in our area and how they survive in Texas. We will use skins, skulls and animal tracks to understand them.

Michelle Shahan, *Park Interpreter/Educator*

Who Wants to Be a Millionaire?

Detect DNA from strawberries and learn how a fingerprint can be used to identify people. Using DNA samples, find the true heir of a fortune.

Jill Larsen, Dongmei Lu, *Molecular Biologists*



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Be A Maverick.